

Amendments to the Specification

Please replace the paragraph beginning at page 20, line 13, with the following rewritten paragraph:

At ~~4308~~ 1310, the method propagates the changes to compute the affected parts of the system by performing analysis at each of three levels of abstractions—binary, subsystem, and system. For example, as discussed in view of Figure 14, the propagation determines what basic blocks depend on the marked basic block. The blocks that depend directly or indirectly on a marked (affected) basic block are marked during propagation. This information (marked blocks) is used, for example, to determine how an affected basic block might affect an unchanged basic block in another subsystem. In one case, this information is used to exercise tests that execute unchanged basis blocks that depend on affected blocks elsewhere in the system.